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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata the 11th May 2002

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पेटेंट कार्यालय
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कालकाता, दिनांक 11 मई 2002

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ज्ञान के आधार पर निम्न रूप में प्रदर्शित हैं:-

पेटेंट कार्यालय शाखा,
टोसो इम्पेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर पेटेल (वेस्ट),
मुम्बई - 400 018।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव
दादरा और नगर हवेली।

तार पता - "पेटेंटोफिस"
फोन - (022) 492 4058, 496 1370, 490 3684,
फैक्स - (022) 490 3852

पेटेंट कार्यालय शाखा,
इन्दिरा-5, वेस्ट पेटेल नगर
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य
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तार पता - "पेटेंटोफिक"
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587 1258, 587 7245
फैक्स - (011) 587 6209, 587 2532.

पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र, लक्षद्वीप, मिनिकाय तथा
एर्मानिदिब द्वीप।

तार पता - "पेटेंटोफिक"
फोन - (044) 431 4324/4325/4326.
फैक्स - (044) 431 4750/4751.

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पेटेल, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

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फोन - (033) 247 4401, 247 4402, 247 4403.
फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999
अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन,
सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीम पेटेंट कार्यालय के
केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां
उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से
नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा
सकती है।

CORRIGENDUM

In the gazette of India, Part-III, Sec.-2 dated the 3rd November, 2001 In page-2048, Col I & II, after application for patent no. 1404/Cal/98 (186779) filed on 6th August, 1998, read as "(Divided out of Patent Application No. 717/Cal/96 (181806) dated 19.04.96 which was divided out of Patent Application No. 869/Cal/91 dated 20.11.91 which has been abandoned. Instant Application is therefore ante-dated to 20.11.1991.)" instead of "(Divided out of 869/Cal/91 ante-dated to 20.11.91.)".

APPLICATION FOR THE PATENT OFFICE BRANCH AT TODI ESTATE, 3RD FLOOR, SUN MILL COMPOUND LOWER PAEL (W), MUMBAI :- 400 013.

18/3/2002

258/MUM/2002	Cipla limited, Maharashtra "A process of producing a direct compression tablet containing a non-hydrated quinoline carboxylic acid type antibacterial agent with increased intrinsic solubility "
259/MUM/2002	Cipla limited, Maharashtra "A process for producing a controlled slow release oral solid pharmaceutical composition containing non-hydrated quinoline carboxylic acid type antibacterial agent with increased intrinsic solubility of drug for a reduced daily dosage regimen."
260/MUM/2002	Dr. Jaswant singh Bhomrah, Gujarat. "A unique method to find out the day of any date of any month of any year (Infinite) "
261/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Inner/outer double pipe type exhaust pipe " { Con. 24.4.2001 } Japan

19/3/2002

262/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Engine crankshaft support structure " { Con. 30/4/2001 } Japan
263/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Piston for internal combustion engine " { Con. 30/4/2001 } Japan
264/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan. "Changeover clutch " { Con. 05/4/2001 } Japan
265/MUM/2002	Bhosale Suryakant B & Trivedi Deepa Aashish, Maharashtra "Software technique for conversion of n-bit single turn absolute shaft angle encoder to programmable m*n-bit Multi-turn Encoder "
266/MUM/2002	LTG Lufttenchnische Gesellschaft Mit Beschranker Haftung, Maharashtra "Apparatus for supplying a varnishing cylinder of a machine with a varnish film "

20/3/2002

267/MUM/2002	Weiler international Electronics Pvt Ltd Maharashtra "An improved manual call point for alarm systems."
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21/3/2002

268/MUM/2002	Honda giken kogyo kabushiki kaisha Japan "Steering damper system " { Con. 06/4/2001, 25/5/2001 & 07/09/2001 } Japan
269/MUM/2002	Bayer Aktiengesellschaft, Germany "Continuous isothermal process for preparing mononitrotoluenes in the presence of phosphoric acid " { Con. 06/4/2001 } Germany
270/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Cam chain lifter system for internal combustion engines " { Con. 16/4/2001 } Japan
271/MUM/2002	Glenmark Pharmaceuticals Ltd Maharashtra "A process for the preparation of 7-formyl-indole "
272/MUM/2002	Wockhardt Ltd , Maharashtra "Process for a Unit-Dose Drug Combination for the Simultaneous Controlled Delivery of a Sulfonyleurea and a Biguanide."
273/MUM/2002	Bayer Aktiengesellschaft, Germany "Substituted fluoroalkoxyphenylsulphonylamino (Thio) carbonyl-triazolin (Ethin)-ones " { Con. 09/4/2001 } Germany

22/3/2002

274/MUM/2002	PRS Solutions Pvt Ltd Maharashtra "Fire and corrosion retardant low tension electrical insulation tape and the method of manufacturing the same "
275/MUM/2002	PRS Solutions Pvt Ltd , Maharashtra "Fire -retardant, water repellent, anti-tracking and high temperature withstanding silicone resin impregnated fibreglass cloth tape for electrical insulation and the process of manufacturing the same "
276/MUM/2002	PRS Solutions Pvt Ltd Maharashtra "Multimage security device/label and the process of manufacturing the same "
277/MUM/2002	PRS Solutions Pvt Ltd , Maharashtra "Primer for adhesion enhancement of acrylic foam tape and process of manufacturing the same "
278/MUM/2002	PRS Solutions Pvt Ltd Maharashtra "Transfer and/or lacquerable decals/labels and the process of manufacturing the same "
279/MUM/2002	PRS Solutions Pvt Ltd , Maharashtra "An energy saving device through thermal insulation and the process of manufacturing the same "
280/MUM/2002	PRS Solutions Pvt Ltd Maharashtra "Chemical resistant holographic seal/security device and the process of manufacturing the same "
281/MUM/2002	Bhatnagar Rajiv Maharashtra "Controller using distributed processing "
282/MUM/2002	Bayer Aktiengesellschaft, Germany "Hetaryl-Substituted carbocyclic 1,3-Diones " { Con. 12/4/2001 } Germany
283/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Control unit incorporating pressure sensor " { Con. 29/3/2001 } Japan
284/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Engine starting apparatus " { Con. 09/5/2001 } Japan
285/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Lubricating system for internal combustion engine { Con. 27/4/2001 } Japan
286/MUM/2002	VIP Industries Ltd Maharashtra "A compact luggage case weight indicator "
287/MUM/2002	VIP Industries Ltd Maharashtra "A luggage case pulling handle cum anchoring arrangement "
288/MUM/2002	Reliance Industries Ltd , Maharashtra "A process and arrangement for recovery of soluble materials and water from the aqueous effluent from purification of polycarboxylic acids "

26/3/2002

289/MUM/2002	Dhananjay V Mardhekar, Maharashtra "A system for reducing friction of aircraft tyres at aircraft landing "
290/MUM/2002	Shrikant B Vaidya, Maharashtra "Hydraulically operated bagasse baling machine "
291/MUM/2002	Udaykumar S Shekatkar, Maharashtra "Turning indicator auto switch-off timer device "

26/3/2002

292/MUM/2002	Shah Samir Himatlal & Gupta Harsh Girish, Maharashtra "Device for fixation of endotracheal & auxillary tube."
293/MUM/2002	Sulzer Chemtech AG, Switzerland. "A liquid distributor for columns."
294/MUM/2002	Mahindra & Mahindra Ltd, Maharashtra. "Bio diesel from alkanna tinctoria known in the indian sub continent as Ratan Jot."
295/MUM/2002	Ambikanandan Misra & T. Mahesh Kumar, Gujarat. "Synthesis of oxidized guar gum for use as disintegrant."
296/MUM/2002	Ambikanandan Misra & T. Mahesh Kumar, Gujarat. "Modified technique of chemical synthesis of carboxymethyl guar gum for aqueous film coating of pharmaceuticals."

27/3/2002

297/MUM/2002	Dr. Pardeshi Madhukar Bansilal, Maharashtra. "Khush-aish labour rock."
298/MUM/2002	Rallis India Ltd., Maharashtra. "Novel Neo-Nicotinoid compound useful as a broad spectrum insecticide, An insecticidal composition containing the novel compound and a process for the preparation of the compound and its compositions."
299/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Process for preparation of an optically active substituted pyridinylmethyl-sulphonyl-benzimidazole "
300/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "A process for the preparation of substantially pure azelaic acid."
301/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Substantially pure azelaic acid "
302/MUM/2002	Sun Pharmaceutical Industries Ltd, Maharashtra "4-(Diarylmethyl)-1-Piperaziny derivatives."
303/MUM/2002	Amit V Deshmukh, Maharashtra "One to one Interaction between designers and customers on the internet "
304/MUM/2002	Kodange Haridas Kamath, Maharashtra. "Sandwitched dual plats in mobile injection unit system."

28/3/2002

305/MUM/2002	Bayer Corporation, U.S.A.. "Break-away bracket." { Con. 18/4/2001 } U.S.A.
306/MUM/2002	Bayer Corporation, U.S.A.. "Shaft support structure." { Con. 18/4/2001 } U.S.A.
307/MUM/2002	Ajanta Pharmia Ltd., Maharashtra. "Preparation of controlled release formulation of antibacterial drug to obtain a desired release profile."
308/MUM/2002	Wockhardt Ltd., Maharashtra. "Pharmaceutical compositions containing benzoquinolizines and methods of use thereof "

ALTERATION OF DATE

187516 filed on 23 11 94

1499/DEL/94 Ante dated to 1 8 90

187519 filed on 26th April 2000

464/Del/2000 Ante dated to 16/8/96

187520 filed on 1st June 2000

551/Del/2000 Ante dated to 15/1/97

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate along with evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs 30/- each

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स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के सदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, दत्त अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind Cl 196 C

187501

Int Cl⁴ F 24 F13/075

LOUVER FOR CHANGING THE BLAST DIRECTION IN AN APPARATUS, SUCH AS AN AIR CONDITIONER

Applicant FUJITSU GENERAL LIMITED of 1116, Suenaga, Takatsu Ku, Kawasaki-Shi, Kanagawa-ken, JAPAN

Inventor 1 NONAKA, KATSUJA, 2 KAYAMA, TORU

Application No 1611/Cal/95 filed on 11 12 95

(Convention No 7-294811 filed on 18 10 95 in JAPAN)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata

10 Claims

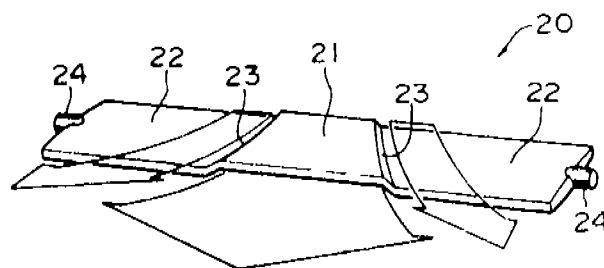
A louver for changing the blast direction in an apparatus, such as an air conditioner, said louver comprising

at least one first wind rectification member (21), which is in a plane parallel to the blast direction,

a plurality of second wind rectification members (22), which are in a plane parallel to the plane of said first wind rectification member, and

a plurality of step members (23) connecting the first and second wind rectification members, said step members being disposed obliquely relative to the source of blast

FIG.1B



(Compl Specn 22 Pages)

Drgs 7 Sheet)

Ind. Cl. : 62 B.

187502

Int. Cl.⁴ : D 02 G 3/46, 3/32

D 06 M 15/327, 15/227.

A SEWING THREAD.

Applicant : WERNER AMLER., RINGSTR. 25, D-91207 LAUF, GERMANY AND THOMAS SEITZ., SIMONSHOFER STR. 1, D-91207, LAUF, GERMANY.

Inventor(s) : 1. WERNER AMLER, 2. THOMAS SEITZ.

Application No. 1670/Cal/95 filed on 19.12.95

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata

5 Claims

A sewing thread provided at its surface with a dispersion, duly dried, said dispersion imparting stability to the thread and impeding stretching thereof during sewing, while allowing the thread to retain its flexibility, and said dispersion being removable by washing after the thread has been sewn in place, wherein said dispersion has a starting material selected from the group consisting of polysaccharide, such as herein described, a powder based on a terpolymer of ethylene, vinyl laurate and vinyl chloride, and a powder based on a copolymer of a vinyl laurate and ethylene

(Compl. Specn. : 8 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 2A

187503

Int. Cl.⁴ : G 09 G—3/36

LIQUID CRYSTAL DISPLAY DRIVER WITH THRESHOLD VOLTAGE DRIFT COMPENSATION.

Applicant THOMSON MULTIMEDIA S.A., 9, PLACE DES VOSGES, LA DEFENSE 5, COURBEVOIE, FRANCE.

Inventor(s) : 1. RUQUIYA ISMAT ARA HUQ, 2. ANDREW GORDON FRANCIS DINGWALL

Application No. 302/Cal/96 filed on 19.02.96.

(Convention application No. 399,014 filed on 06.03.95 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata

11 Claims

A liquid crystal display select line shift register with threshold voltage drift compensation, comprising :

a source (101) of a plurality of phase shifted clock signals (C1, C2, C3);

a sensor (40) for generating a threshold voltage indicative signal (VDD);

a plurality of cascaded stages (N-1...n+2), a given one (n) of said cascaded stages, including :

a first transistor (16) of a push-pull amplifier (16, 17) responsive to a first clock signal of said clock signals for generating an output pulse (OUT n) at an output of (118) said given stage;

an input section (1B) responsive to an output pulse (OUT n-1) developed at an output of a second (n-1) of said cascaded stages when a clock signal (C3) that is phase shifted with respect to said first clock signal occurs for generating a control signal at a control electrodes (GATE) of said first transistor, said control signal conditioning said first transistor to generate said output pulse of said given stage when an active level of said first clock signal occurs; and a second transistor (17) of said push-pull amplifier coupled to said output of said given stage for clamping said output to an inactive level (GROUND) of said output pulse, said second transistor being responsive to said threshold voltage indicative signal in a manner to compensate for a change in a threshold voltage of said second transistor.

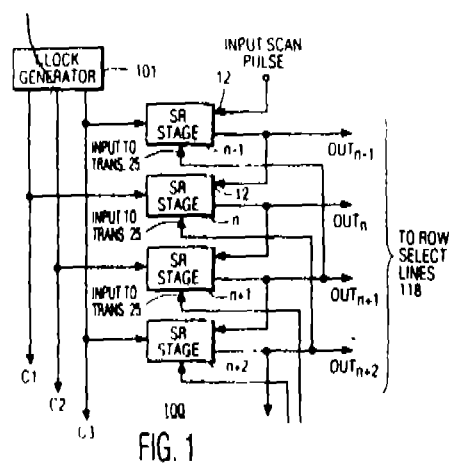


FIG. 1

(Compl. Specn. : 17 Pages.

Drgn. Sheets : 6)

Ind. Cl. : 32 F.

187504

Int. Cl.⁴ : G 02 C—7/02; C 08 F—220/00.

A PROCESS FOR PRODUCING AN INTRAOCULAR LENS OF PROPER FOLDING AND UNFOLDING PROPERTIES.

Applicant : HOYA CORPORATION, 7-5, NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161, JAPAN.

Inventor(s) : 1. SUGURU IMAFUKU, 2. MIGIO HAMANO, 3. HIDETOSHI IWAMOTO.

Application No. 323/Cal/96 filed on 23.02.96.

(Convention Application No. H7-35228 filed on 23.02.95 in Japan).

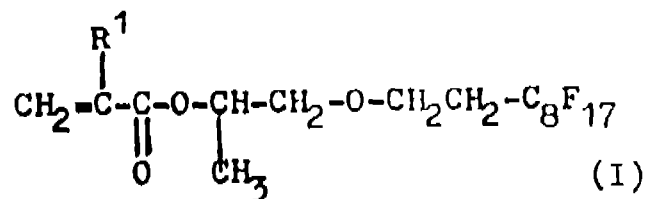
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

7 Claims

A process for producing an intraocular lense of proper folding and unfolding properties comprising copolymerizing in the manner, such as herein described by way of example,

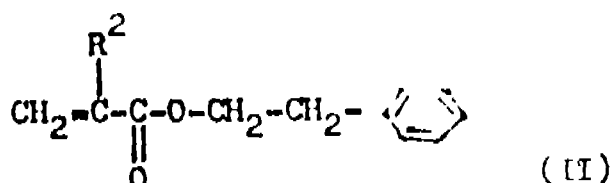
a monomer mixture solution containing—

a perfluorooctylethoxypropylene (meth) acrylate monomer of the general formula (I),



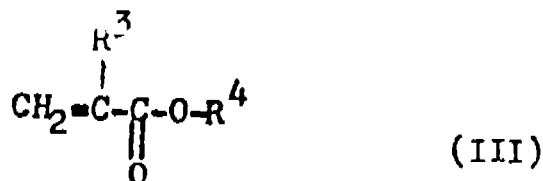
wherein R^1 is hydrogen or methyl,

a 2-phenylethyl (meth) acrylate monomer of the general formula (II),



wherein R^2 is hydrogen or methyl,

an alkyl (meth) acrylate monomer of the general formula (III),



wherein R^3 is hydrogen or methyl and R^4 is a linear or branched C_4 – C_{12} alkyl group,

and

a crosslinking monomer, as essential monomer components;

wherein—

the monomer of general formula (I) is in the range of from 5 to 20% by weight, more preferably 7 to 15% by weight,

the monomer of general formula (I) is in the range of from 40 to 60% by weight, more preferably 42 to 56% by weight;

the monomer of general formula (III) is in the range of from 30 to 50% by weight, more preferably 35 to 46% by weight, and

the crosslinking monomer is preferably in the range of from 0.5 to 4% by weight, particularly preferably, 1 to 3.5% by weight, based on the total amount of the monomers of the general formula (I), (II), and (III).

(Compl. Specn. : 27 Pages.

Drgn. Sheet : 1)

Ind. Cl. : 48 H.

187505

Int. Cl.⁴ : H 05 G—1/02.

ANTI-SCATTER X-RAY GRID DEVICE FOR MEDICAL DIAGNOSTIC RADIOGRAPHY AND METHOD FOR PRODUCING THE GRID.

Applicant : GENERAL ELECTRIC COMPANY, 1, RIVER ROAD, SCHENECTADY 12345, NEW YORK, UNITED STATES OF AMERICA.

Inventors : 1. RENATO GUIDA & 2. KENNETH PAUL ZARNOCH.

Application No. 342/Cal/96 filed on 26.02.96.

(Convention application Nos. 08/402, 223 & 08/402, 222 filed on 10.03.95 & 10.03.95 in United States of America).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

27 Claims

A method for fabricating an anti-scatter x-ray grid for medical diagnostic radiography, said method comprising the steps of :

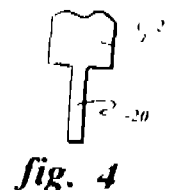
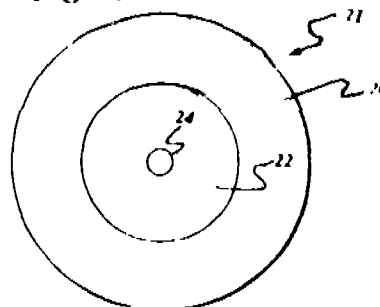
providing a substrate having channels therein, said substrate comprising plastic material that is substantially non-absorbent of x-radiation ;

melting an absorbing material that is substantially absorbent of x-radiation; and

filling said channels with said melted absorbent material;

said plastic material of said substrate being capable of remaining stable at the melting temperature of said absorbing material.

fig. 3



(Compl. Specn. : 18 Pages.

Drgn. Sheets : 3)

Ind. Cl. : 176 C.

187506

Int. Cl.⁴ : F 22 D—5/00.

A DEVICE FOR RELIABLE MONITORING OF A SUFFICIENT FEED-WATER SUPPLY TO A CONTINUOUS FLOW STEAM GENERATOR.

Applicant : SIEMENS AKTIENGESellschaft, WITTELSBACHERPLATZ 2, 80333 MÜNCHEN, GERMANY.

Inventors : 1. JOACHIM FRANKE & 2. EBERHARD WITTCROW.

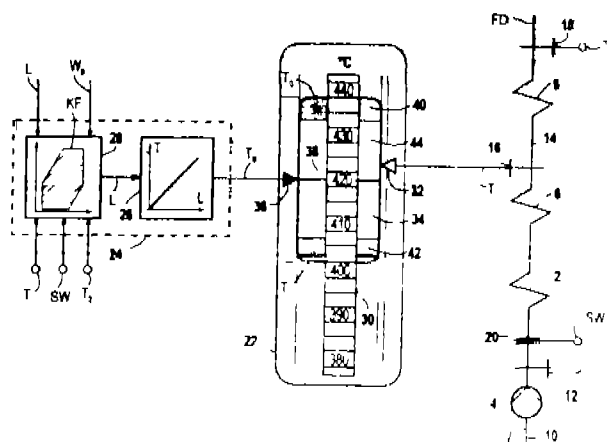
Application No. 442/Cal/96 filed on 12.03.96.

(Convention Application No. 19509082.9 filed on 16.03.95 Germany).

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Kolkata

2 Claims

A device for reliable monitoring of a sufficient feed water supply a continuous-flow steam generator having an indicator apparatus (22) having a temperature scale (30) is provided for indicating the steam temperature at the outlet of the evaporator (6), the actual value (T_1) and a desired value (T_2) of the steam temperature being indicated jointly a function generator unit (26) of a desired value transmitter (24) connected to said apparatus for providing the desired value (T_2)



(Compl. Specn. 8 Pages

Dign. Sheet 1)

Ind. Cl. 160 A

187507

Int. Cl. B 60 R—19/52 & 27/00

BALLISTIC GRILLE FOR SPECIAL PURPOSE VEHICLES

Applicant: FRITZ KRUPP AG HOF-SCH KRUPP, ALTENDORFER STRASSE 103 45143, ESSEN, GERMANY

Inventor: HYUNG SOO KIM

Application No. 436/Cal/96 filed on 12.03.96

(Convention Application No. 1995/5281 filed on 15.03.95 in Korea)

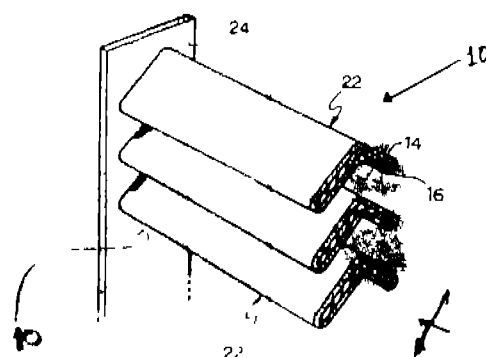
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Kolkata

10 Claims

Ballistic grille for special purpose vehicles comprising a plurality of ballistic beams (22) fixed on a support (24), said beams being parallel to one another and spaced apart from one another, characterized in that each said beam comprises a kinetic energy absorbing core (14) entirely

surrounded by an outer shell (16) having shock-absorbing properties

FIG. 2



(Compl. Specn. 10 Pages

Drgn. Sheets 3)

Ind. Cl. 186 B

187508

Int. Cl. H 03 M—7/40

A VARIABLE LENGTH CODE DECODING APPARATUS

Applicant: DAEWOO ELECTRONICS CO. LTD., 541, 5 GA NAMDAE-MOON RO, JUNG-GU, SEOUL, KOREA

Inventor: YOUNG SEOK SOHN

Application No. 462/Cal/96 filed on 15.03.96

(Convention Application No. 95-5426 filed on 16.03.95 in Republic of Korea)

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Kolkata

1 Claims

A variable length code decoding apparatus for decoding at a half clock rate, sequential variable length codewords supplied from an input buffer which stores an input bit stream to be decoded in fixed-length segments having a length equal to twice a longest length of the variable-length codewords, said apparatus comprising

first and second latch circuits (101 and 102) for storing consecutive fixed length segments of the input bit stream in the input buffer,

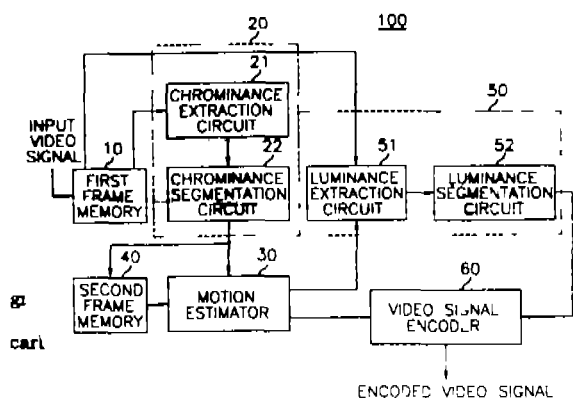
first barrel shifter (103) connected to the first and the second latch circuits (101 and 102) and having a first output window for producing a first window output sequence from bits in the consecutive fixed-length segments from the first and second latch circuits (101 and 102), the bit length of the first window output sequence being equal to the longest length of the variable-length codewords and the first output window being shifted across the bits in the first and the second latch circuits (101 and 102) in direct response to a window control signal

a motion estimator (30) for calculating differences between texture information of each segmented current chrominance region and that of each of the segmented previous chrominance regions to select one of the segmented previous chrominance regions which yields a minimum difference, and for generating search region information representing positions of all pixels contained in said each segmented current chrominance region, motion information denoting the selected segmented previous chrominance region and difference information representing a difference between the texture information of said each segmented current chrominance region and that of the selected segmented previous chrominance region,

a luminance extraction circuit (51), in response to the search region information, for extracting its corresponding segmented luminance region having luminance levels from the current image frame,

a luminance segmentation circuit (52) for deriving a multiplicity of sub-segmented luminance regions by using the luminance levels included in the segmented luminance region to provide contour and texture information of each sub-segmented luminance region, wherein the contour information represents the shape and location of said each sub-segmented luminance region and the texture information represents a mean luminance level of all pixels in said each sub-segmented luminance region and

a video signal encoder (60) for encoding the contour and texture information, the motion information, the difference information for each segmented current chrominance region, and the contour and texture information for each sub-segmented luminance region to provide an encoded video signal



(Compl Specn 15 Pages

Dign Sheet 1)

Ind Cl 34 A

187510

Int Cl⁴ D 01 F—6/14 D 01 D—5/04, C 08 F—16/06

A METHOD FOR MANUFACTURING POLYVINYL ALCOHOL BASED FIBER

Applicant KURARAY CO LTD, 1621 SAKAZU, KURASHIKI-CITY, JAPAN

Inventors 1 TOSHIKI IKIMINE, 2 ISAO SAKURAGI & 3 JUNIJI YASHINAKA

Application No 826/Cal/96 filed on 06/05/96

(Convention application No 7/122132/95 filed on 22/05/95 in JAPAN)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata

2 Claims

A method of manufacturing polyvinyl alcohol based fiber having a gel \times elastic modulus of 0.05×10^{-3} to 8.0×10^{-3} g/cm¹¹ dr, a hot water shrinkage (War) of 10% or higher and a strength of 4 g/d or higher which comprises dry spinning a solution of polyvinyl alcohol-based polymer containing 0.05 to 0.5% by weight of ammonium sulfate and ammonium phosphate as cross linking agent based on the polyvinyl alcohol based polymer, drying, drawing the resulting fiber at a drawing temperature of 100°C or higher and lower than 210°C at a drawing tension of 0.7 g/d or higher and draw ratio of 7 or higher and $3.25 \leq \log X - \log T \leq 3.45$ (wherein X represents the degree of polymerisation of the polymer and T represents the residence time in a drawing furnace) and then heat treated at a temperature of 210°C or higher to introduce cross linking

(Compl Specn 41 Pages

Drgn Sheet NIL)

Ind Cl 134 A

187511

Int Cl⁴ B 62D 47/00

A MOTOR BICYCLE COMPRISING A REAR GRIP DEVICE

Applicant HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMIAOYAMA 2 CHOME, MINATO KU, TOKYO JAPAN

Inventors KENZI IZAWA—JAPAN & MASAKI FUJIWARA—JAPAN

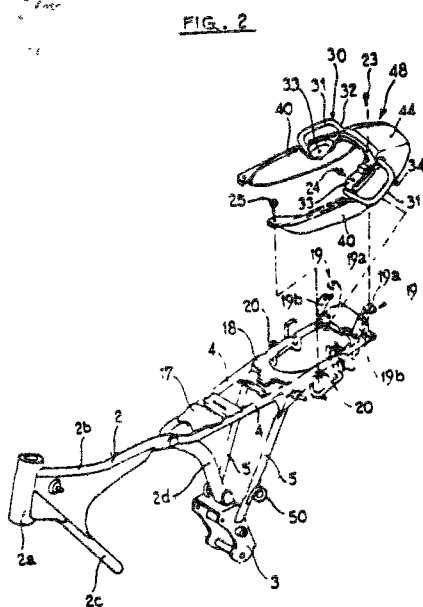
Application for Patent Number 947/Del/93 filed on 30/8/1993

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi 110008

2 Claims

A motor bicycle comprising a rear grip device projectingly provided on the rear portion of the vehicular body, the right and left rear grip portions of said rear grip project from both sides of rear portion of said vehicular body and are integrally formed and the rear portion of said rear grip portions are provided under a rear cowl disposed on said rear portion of said vehicular body, wherein said rear cowl is constituted of three members, the side members and the upper member, said rear grip is under the upper member

and is above the side member and the upper member and the side member are on said rear grip.



(Compl. Specn. : 14 Pages.

Drgn. Sheets : 8)

Ind. Cl. : 68 D, E_{1,2}

187512

Int. Cl.⁴ : H 02 G 5/00, 7/00, 11/00, 13/00

A METAL-CLAD MODULAR POWER-SUPPLY DEVICE.

Applicant : GEC ALSTHOM T & DSA., A FRENCH COMPANY, OF 38, AVENUE KLEBER, 75116 PARIS, FRANCE.

Inventor : JEAN MARMONIER—FRANCE.

Application for Patent Number 1014/Del/93 filed on 10.9.1993.

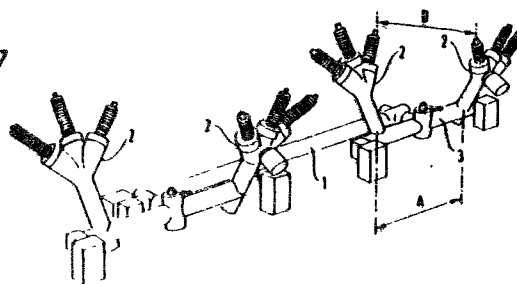
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

4 Claims

A metal clad modular power-supply device in an electrical circuit having an II station configuration comprising a main set of busbars (1) interconnecting at least two pairs of high-voltage components (2), each pair of said high-voltage components comprising an incoming line (LA) and an outgoing line (LD), each said component (2) consisting of at least three overlaid feedthroughs or at least one cable box, characterized in that the two components (2) of each of said pairs are connected together by respective rectilinear groups (3) of metal-clad electrical apparatuses, each said group (3) comprising circuit breakers (D1, D2) and section

switches (E), and in that said groups of apparatuses are parallel to and connected to the main set of busbars (1).

FIG. 7



(Compl. Specn. : 7 Pages.

Drgn. Sheets : 3)

Ind. Cl. : 108 B (1)

187513

Int. Cl.⁴ : C-21 B -011/00+75/492

A PROCESS FOR PRODUCING MOLTEN PIG IRON OR MOLTEN STEEL PREPRODUCTS AND A PLANT THEREFOR.

Applicant : VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF AUSTRIA, OF TURMSTRASSE 44, A-4020 LINZ, AUSTRIA; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUNDATION, A COMPANY ORGANISED EXISTING UNDER THE LAWS OF THE REPUBLIC OF KOREA, OF SAN-32 HYOJA-DONG, POHNG CITY, REPUBLIC OF KOREA AND POHANG IRON & STEEL CO. LTD., A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE REPUBLIC OF KOREA, OF 1 GEO DONG-DONG, POHANG CITY, KYONG SANG BOOK-DO 790-300, REPUBLIC OF KORA.

Inventors : WERNER KEPPLINGER—AUSTRIA, PANAJIOTIS MATZA WRAKOS—AUSTRIA, JOHANNES SCHENK—AUSTRIA, DIETER SIUKA—AUSTRIA, CHRISTIAN BOHM—AUSTRIA.

Application for Patent Number 1062/DEL/93 filed on 23.09.93..

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

29 Claims

A process for producing molten pig iron and/or liquid steel pre-products from a charging substance formed of iron ores and fluxes, and at least partially including fines, comprising the steps of :

(a) pre-heating the charging substance in a pre-heating zone so as to obtain a pre-heated charging substance;

(b) producing a CO and H₂-containing reducing gas from carbon carriers and oxygen-containing gas in a melting-gasifying zone.

(c) dividing the reducing gas leaving said melting gasifying zone into a first portion and a second portion comprising entrained particles,

(d) passing the first portion of the reducing gas into at least one reduction zone and forming a whirl layer therewith,

(e) purifying the second portion of the reducing gas by removing the entrained particles therefrom to form a purified second portion, splitting it into a first and a second part and passing the first part of the purified portion into the at least one reduction zone in a fluidized bed area in a lower part of the at least one reduction zone,

(f) reacting the reducing gas with the pre-heated charging substance by reducing the pre-heated charging substance with the reducing gas in the at least one reduction zone to obtain sponge iron and a reducing gas leaving the at least one reduction zone, and

(g) melting the sponge iron from the at least one reduction zone in the melting-gasifying zone to obtain molten pig iron

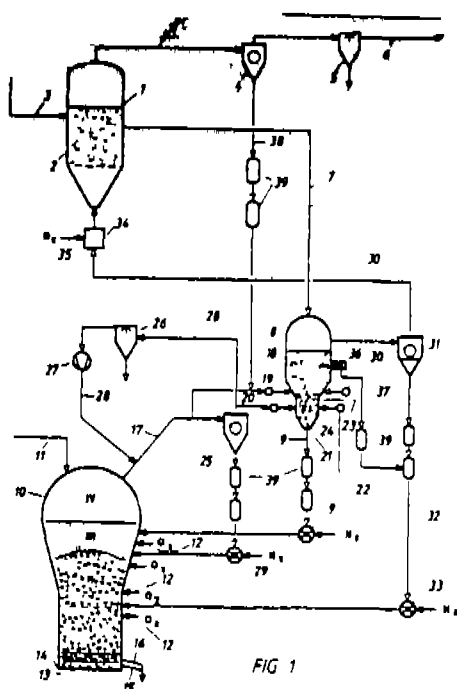


FIG 1

(Compl Specn 28 Pages

Drgn Sheets 3)

Ind Cl 60 X 1

187514

Int Cl⁴ C07C, 47/11

A METHOD FOR THE PREPARATION OF 2-HYDROXYARYLALDEHYDE

Applicant ZENeca LIMITED, A BRITISH COMPANY OF 15 STANHOPE GATE, LONDON W1Y 6LN, ENGLAND

Inventor(s) DANIEL LEVIN-BRITISH

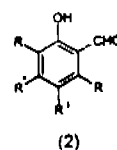
Application for Patent Number 730/Del/94 filed on 8th June 1994

Convention Application 8th July 1993/9314159 6/U K

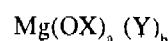
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005

19 Claims

A method for the preparation of 2-hydroxyarylaldehyde of formula (2),



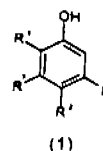
wherein each of R¹, R², R³, R⁴, independently, represents a hydrogen or halogen atom or an alkyl, cycloalkyl, aralkyl, aryl, alkaryl, alkoxy, aryloxy or acyl group comprising up to 36 carbon atoms, said method comprises reacting a magnesium bis hydrocarbyloxide having the general chemical formula



wherein b is greater than 0, such that a+b=2,

X represents a C₁₋₄ alkyl radical, and

Y represents a phenoxy radical derived from a phenol of formula (1)



wherein each of R¹, R², R³ and R⁴, independently, represents a hydrogen or halogen atom or an alkyl, cycloalkyl, aralkyl, aryl, alkaryl, alkoxy, aryloxy, or acyl group comprising up to 36 carbon atoms, with formaldehyde or a formaldehyde liberating compound under substantially anhydrous conditions at a pressure of from 50 to 700mm Hg absolute

(Compl Specn 15 Pages

Drgn Sheets Nil)

Ind Cl 32E

187515

Int Cl⁴ C08F 138/00, 136/00

A PROCESS FOR THE PREPARATION OF AN IMPROVED POLYSTYRENE DIVINYL BENZENE RESIN MATRIX USEFUL FOR THE PREPARATION OF FLUORENYLMETHOXY CARBONYL BASED SOLID PHASE PEPTIDES

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI 110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventor(s) SANTOSH PASHA—INDIA, SUNITA SHARMA—INDIA

Application for Patent Number 901/Del/94 filed on 18 07 1994

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005

03 Claims

A process for the preparation of an improved polystyrene divinyl benzene resin matrix useful for the preparation of fluorenylmethoxycarbonyl based solid phase peptides which comprises

- (i) reacting chloromethyl polystyrene-divinylbenzene resin with a carboxylate salt of Butyloxycarbonyl protected amino acid to produce Butyloxycarbonyl protected amino acyl polystyrene-divinylbenzene resin
- (ii) deprotecting the Butyloxycarbonyl group of the amino acyl polystyrene-divinylbenzene resin obtained in step (i) by conventional methods
- (iii) coupling the deprotected amino acid esterified polystyrene resin obtained in step (ii) with the linkage agent such as herein described by known methods to obtain improved polystyrene divinyl benzene resin matrix

(Compl Specn 14 Pages, Drgn Sheets Nil)

Ind Cl 206 K 187516

Int Cl H 04L 13/00

A DIGITAL FREQUENCY SYNTHESIZER

Applicant INTERDIGITAL TECHNOLOGY CORPORATION, A DELAWARE CORPORATION, LOCATED AT 900 MARKET STREET, SUITE 200, WILMINGTON, DELAWARE 19801, U S A

Inventor(s) DAVID NORTON CRITCHLOW, MOSHE YEHUSHUA, GRAHAM MARTIN AVIS, WADE LYLE HEIMBIGNER, KARLE JOSEPH JOHNSON AND GEORGE ALAN WILEY—ALL U S CITIZEN

Application for Patent Number 1499/Del/94 filed on 23 11 1994

Divisional out of Patent Application No 779/Del/90 filed on 01 8 1990

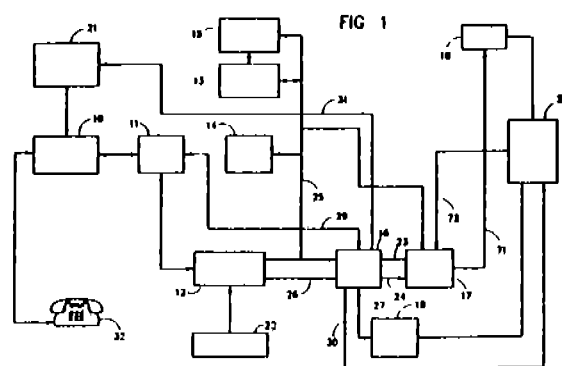
Ante dated to 01 08 1990

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008

4 Claims

A digital frequency synthesizer comprising a memory device having a set of predefined stored values pertaining

to the amplitude of a signal for a single quadrant, the memory device is included within a signal generator (67), said signal generator (67) is connected to a phase accumulator (66) via line (83) for receiving an input signal which includes phase data and specifies the quadrant and the algebraic sign of the phase data, said signal generator (67) generates sine and cosine waveforms utilizing amplitude values obtained from the memory device and accesses said memory device differently depending upon the quadrant and sign of the phase data such that the memory device provides an amplitude value from said set of values based upon the phase data, said signal generator (67) is also connected to a modulator (68) via lines (84, 85) and which combines the sine and cosine waveforms to produce a digital frequency



(Compl Specn 45 Pages

Drgn Sheets 4)

Ind Cl 55E

187517

Int Cl⁴ C07C—49/00

AN IMPROVED PROCESS FOR THE SIMULTANEOUS EXTRACTION & SEPARATION OF CAMPTOTHECIN & 9-METHOXYCAMPTOTHECIN FROM STEM OF MAPPIA FOETIDA

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-01, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

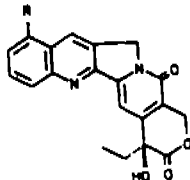
Inventor(s) BISWANATH DAS—INDIA, ALISALA KASHINATHAM—INDIA, PURUSHOTHAM MADHUSUDHAN—INDIA, GUNTURU ANJANI—INDIA—JHILLU SINGH YADAV—INDIA

Application for Patent Number 117/Del/98 filed on 16th Jan 1998

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005

6 Claims

An improved process for the simultaneous extraction & separation of camptothecin & 9-methoxycamptothecin having a general formula I



wherein R=H or OMe from stem of *Mappia foetida* which comprises

- defatting the stems of the said plant by conventional methods,
- extracting the said defatted part in soxhlet apparatus using an organic solvent such as acetone, methanol and ethyl acetate
- Concentrating the extract and then treating with glacial acetic acid and separating residue and filtrate by known methods,
- Recovering camptothecin from residue by known method and 9-methoxycamptothecin from filtrate by conventional solvent partitioning

(Complete Specn. : 7 Pages

Drgn. Sheet : 1)

Ind Cl : 83B,

187518

Int Cl.⁴ : A23L 1/22, C12G 3/04.

A PROCESS FOR THE PREPARATION OF SAFFRON BASED COMPOSITION INTER ALIA FOR USE IN SAFFRON SPIRITS

Applicant JURGEN ROHMEDER, A GERMAN CITIZEN OF MASSABODEN, CH-3982 BITSCH, SWITZERLAND

Inventor(s) JURGEN ROHMEDER

Application for Patent Number 128/Del/98 filed on 16.01 1998

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008

04 Claims

A process for the preparation of saffron based composition inter alia for use in saffron spirits comprising macerating saffron threads with ethanol, and optionally with water, filtering the insoluble constituents off and mixing the filtrate containing saffron constituents with one or more monosaccharides having at least 4 carbon atoms wherein weight ratio of dried saffron constituents to monosaccharides is 1:100 to 700

(Compl. Specn : 14 Pages

Drgn. Sheets : Nil)

Ind. Cl : 55D, 32F(2b)

187519

Int Cl.⁴ : A01N 43/653

PROCESS FOR THE PREPARATION OF THE HERBICIDE ETHYL ALPHA-2-DICHLORO-5-[4-(DIFLUOROMETHYL)-4-5-DIHYDRO-3-METHYL-5-OXO-1H-1, 2, 4-TRIAZOL-1-YL]-4-FLUOROBENZENEPROPANOATE.

Applicant : FMC CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1735 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103, UNITED STATES OF AMERICA.

Inventor(s) : JOHN W. AGER—U.S.A—CRAIG A. POLSZ—U.S.A.

Application for Patent Number 464/Del/2000 filed on 26th April 2000.

Convention Date 21.8.1995/60/002,586/U.S.A.

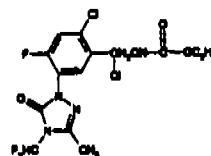
Divisional out of Patent Application No. 1825/Del/96 filed on 16.8.1996.

Ante dated to 16.8.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

10 Claims

A process for the preparation of a compound of formula (I) :



Comprising the step of adding aqueous sodium nitrite to a solution comprising a salt of 4-difluoro-methyl-4, 5-dihydro-3-methyl-5-oxo-1-(5-amino-2-fluoro-4-chlorophenyl)-1H-1, 2, 4-triazole, ethyl acrylate and a Meerwein arylation catalyst to form the compound of formula (I).

(Compl. Specn. : 15 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 32F(2b)

187520

Int. Cl.⁴ : C07D, 239/80

PROCESS FOR THE PREPARATION OF COMPOUNDS OF FORMULA I.

Applicant : BAYER AKTIENGESELLSCHAFT, A GERMAN COMPANY, OF D-51368, LEVERKUSEN, GERMANY.

Inventor(s) : ULRICH HEINEMANN—GERMAN, HERBERT GAYER AUSTRIAN PETER GERDES—GERMAN, BERND WIELAND KRUGER—GERMAN

BERND GALLenkAMP—GERMAN, UWE SELZER—
GERMAN UWE SELZER—GERMAN, UWE SELZER—
GERMAN, ALBRECHT MARHOLD—GERMAN, RALF
TIEMANN—GERMAN STEFAN DUTZMANN—
GERMAN, GERD HANBLER—GERMAN KLAUS
STENZEL—GERMAN.

Application for Patent Number 551/Del/2000 filed on
1st June 2000.

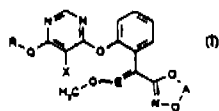
Divisional out of Patent Application No. 113/Del/97 filed
on 15.1.1997.

Ante dated to 15.1.1997.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office Branch, New Delhi-
110005.

2 Claims

Process for the preparation of halogenopyrimidines,
compound of the formula (I)

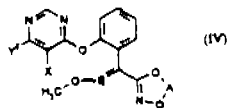


In which

- A represents optionally substituted alkanediyl,
R represents in each case optionally substituted
cycloalkyl, aryl or benzofused heterocyclyl
E represents—CH= or nitrogen,
Q represents oxygen, sulphur, —CH₂—O—, a single bond,
or a nitrogen atom which is optionally substituted by
-alkyl, and
X represents halogen,

Characterized in that

phenoxyprymidines of the general formula (IV)



in which

- A, E and X have the meanings as stated earlier and
Y² represents halogen are reacted with a cyclic compound
of the general formula (V)

R-Q-H (V)

In which

R & Q have the meanings as stated earlier.
in the presence of a diluent and an acid acceptor.

(Compl. Specn. : 70 Pages. Drawing Sheets : Nil)

Ind. Cl. : 170 D

187521

Int. Cl. : C 11 D 9/00, 13/00

"AN IMPROVED PROCESS FOR MAKING SOAP".

Applicant : DR. BEDROS FUNDUKLIAN, VILLA
ARMENIA, VLE B COSTA 25 STA MARGHERITA
LGURI 16038 (GENOVA) ITALY, A CITIZEN OF ITALY

Inventors : DR. BEDROS FUBDYLIAN-ITALY

Application for Patent No. 584/DEL/92 filed on 06.07.92.

Appropriate office for opposition proceeding Rule 4,
(Patents Rules 1972) Patent Office Branch, New Delhi-
110005.

2 claims

A process for making soap comprising :

- preparing a supporting medium or a base, capable
of dispersing the reactants for the formation of
soap, said support medium a base * (cl. 2)
- adding caustic soda and sodium silicate (as herein
described) in the said supporting medium or base
to form a homogeneous paste.
- adding the fatty acid to the said paste and initiating
the reaction by keeping the whole mass always in
alkaline medium
- passing the resultant paste through a roll mill and
there after through a plodder to get bars of soap of
desired shape.
- if desired, sodium chloride, perfume or colour and
other additives are added in the resultant paste prior
to passing the said product through a roll mill and
thereafter through a plodder.

(Compl. Specn. : 6 Pages.

Drng. Sheets : NIL)

Ind. Cl. : 70 C₄.

187522

Int. Cl. : B01 J 19/00.

"AN IMPROVED PROCESS FOR THE ELECTRODE
POSITION OF TIN"

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL
RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA,
AN INDIAN REGISTERED BODY INCORPORATED
UNDER THE REGISTRATION OF SOCIETIES ACT (ACT
XXI OF 1860).

Inventor (S) : VAIRATHEVAR SIVASAMY
VASANTHA—INDIA, MALATHY PUSHPAVANAM —
INDIA AND SANNANALLUR RAMACHANDRAN
NATARAJAN—INDIA.

Application for Patent No. 881/DEL/92 filed on 30th Sep.,
92.

Complete left after Provisional specification filed on
13.04.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch New Delhi-110005

13 Claims

An improved process for the electrode position of tin which comprises passing a current at a density in the range of 0.5 to 2.5 A/dm² through an electrolyte cell having steel brass copper as the cathode and tin platinised titanium, stainless steel as the anode the electrolyte being a salt of tin a polyhydroxy carboxylate alkali sulphate a reducing agent and optionally buffer wetting agent at a pH in the range of 6 to 8.5 and at a temperature in the range of 30 to 60°C

(Prov. Specn. 6 Pages) (Dwg. Sheet—NIL)

(Compl. Specn. 8 Pages) (Dwg. Sheets NIL)

Ind. Cl. 148 H 187523

Int. Cl.⁴ G 03 C 1/04

"A PHOTORESIST CHEMICAL AND A PROCES FOR THE PREPARATION THEREOF"

Applicant NATIONAL RESEARCH DEVELOPMENT CORPORATION, (A GOVT. OF INDIA ENTERPRISE) OF 20/22 ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110048 INDIA

Inventors SAMBASIVAN VENKATESWARAN-INDIA

Application for Patent Number 753/Del/93 filed on 20/7/1993

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008

6 Claims

A process for the preparation of a negative photoresist chemical comprising adding 5 to 6 parts by weight of a purified novolac resin and 10 to 12 parts by weight of a solvent to every 1 part of a photoactive compound selected from the group as herein described and then adding a known additives thereto for increasing the adhesion and viscosity of the photoresist composition when applied as a coating

(Compl. Specn. 1 Page) (Dwg. Sheets NIL)

Ind. Cl. 15 C, D 187524

Int. Cl.⁴ F 16 C 1/00

"A STRAIGHT FOIL JOURNAL BEARING FOR HIGH SPEED ROTORS"

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventors SUNDAR RAJA RAO RAMAMURTHY-INDIA VIJAYA RAGHAVAN RANGARAJAN-INDIA SIDDANANJAPPA SIDDALINGAPPA-INDIA VYSAMURTHY ARUN KUMAR-INDIA

Application for Patent Number 996/Del/93 filed on 08/9/1993

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008

05 Claims

A straight foil journal bearing for high speed rotors which comprises of an outer holder (1) enclosing an inner (2), characterized in that the said inner holder being provided with a plurality of slots for straight flexible foils (3), one end of the said foils (3) being fixed in the corresponding slot of the said inner holder (2), the other end of the said foils (3) being left free (4) so as to support the rotor of a machine when the bearing is fixed to the machine

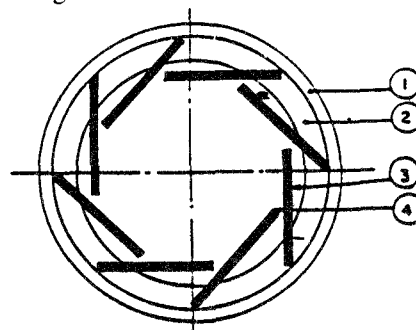


FIG. 1

(Compl. Specn. 09 Pages) (Dwg. Sheets —02)

Ind. Cl. 140 A₂ 187525

Int. Cl.⁴ C 23 F 11/14, C 23 F 11/12

"CORROSION INHIBITING LUBRICANT COMPOSITION"

Applicant CASTROL LIMITED, A COMPANY REGISTERED IN THE UNITED KINGDOM, OF BURMAH CASTROL HOUSE, PIPERS WAY, SWINDON, WILTS, SN3 1RE, ENGLAND

Inventors JOHN WILLIAM ANTHONY PRAGNELL-ENGLAND ANDREW JONATHAN MARKSON-ENGLAND MARK ANTHONY EDWARDS-ENGLAND

Application for Patent Number 1176/DEL/93 filed on 19/10/93

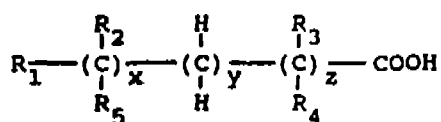
Convention dated 30.10.92; 9222824 6; UK

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008

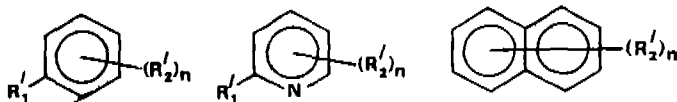
08 Claims

A corrosion inhibiting lubricating composition comprising.

- (a) a synthetic ester base stock of the kind such as herein described having a viscosity of at least 4.9 cSt at 100°C;
- (b) at least one aromatic amine antioxidant present in a range of 0.5 to 5% by weight of the composition;
- (c) a neutral organic phosphate of the formula $(R^1 O)_3 PO$ where R^1 is a tolyly, phenyl, xylyl, alkyl cycloalkyl group, the alkyl or cycloalkyl group having from 1 to 10 carbon atoms present in an amount of 0.5 to 5% by weight of the composition, and further comprising an effective corrosion inhibiting amount of the following components :
- (d) from 0.1% to 0.15% by weight of the composition of a saturated or unsaturated dicarboxylic acid of the formula

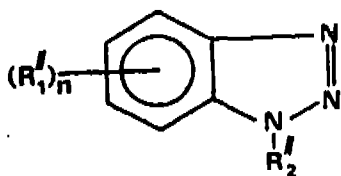


wherein $x+y+z$ is an integer in the range of from 2 to 22 inclusive and where at least one of the groups R_1 to R_4 is a carboxylic acid group and the remaining groups R_1 to R_4 are selected from the group consisting of alkyl, hydroxy, carbonyl, nitro, amino, hydrogen, carboxyl, and alkyl derivatives thereof, where alkyl is a short chain of up to 5 carbon atoms, or a dicarboxylic acid of one of the three formulate.



wherein R_1 is $—COOH$, alkyl, hydroxyl, carbonyl, nitro, amino, hydrogen or alkyl derivative thereof, R_2 is $—COOH$; and n is an integer from 1 to 4 inclusive;

- (e) from 0.001% to 0.35% by weight of the total lubricant composition of a straight or branched chain saturated or unsaturated monocarboxylic acid which is optionally sulphurised; or an ester of said acid; and
- (f) from 0.005% to 0.25% by weight of the total lubricant composition of a triazole of the formula;



where R_1 is $—COOH$ or alkyl derivatives thereof, or short chain alkyl of up to 5 carbon atoms; n is zero or an integer between 1 and 3 inclusive; and R_2 is hydrogen morpholino, alkyl, amido, amino, hydroxy or alkyl or aryl substituted derivatives thereof; or a triazole selected from the group consisting of 1,2,4, triazole, 1,2,3, tirazole, 5-anilo, 1,2,3,4, thiatriazole, 3-amino-1,2,4, tirazole, 1-H - benzotriazole I-yl-methylisocyanide, methylene-bis-benzotriazole and naphthotriazole.

(Compl. Specn. : 11 Pages.

Drng. Sheets : Nil)

Ind. Cl. : 154 D

187526

Int. Cl.⁴ : G 07D 7/00.

APPARATUS FOR CHECKING PRINTED MATTER.

Applicant : DE LA RUE GIORI S.A., 4, RUE DE LA PAIX, 1003 LAUSANNE, SWITZERLAND, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF SWITZERLAND.

Inventors: EISENBARTH CHRISTOPH, FINKELSTEIN IRA, McGHIE DENNIS, PANOFSKY EDWARD AND JUNG HARRY-ALL U.S. CITIZEN

Application for Patent Number 1329/Del/93, filed on 26.11.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

6 Claims

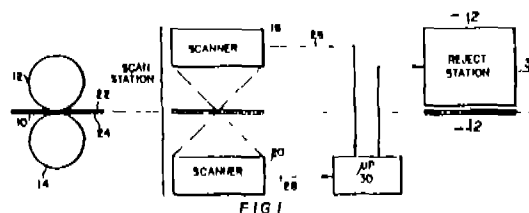
Apparatus for checking printed matter comprising:

scanning means for receiving sequentially a plurality of sheets, each sheet having several images, each image defining a document, said scanning station generating data descriptive of said images;

data processing means receiving said data for analyzing said data to

determine whether said images meet preselected criteria; and

a marking station coupled to said data processing means and receiving sequentially sheets from said scanning station, said marking station marking one document defined by at least one image on one of said sheets with a reject mark when said data processing means determines that said one image does not meet said criteria.



(Compl. Specn. : 9 Pages.

Drng. Sheet : 1)

Ind. Cl. : 107G

187527

Int. Cl. : F 01P 11/12 F 02B 77/13.

A SHROUD FOR AN AIR-COOLED TYPE INTERNAL COMBUSTION ENGINE.

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.

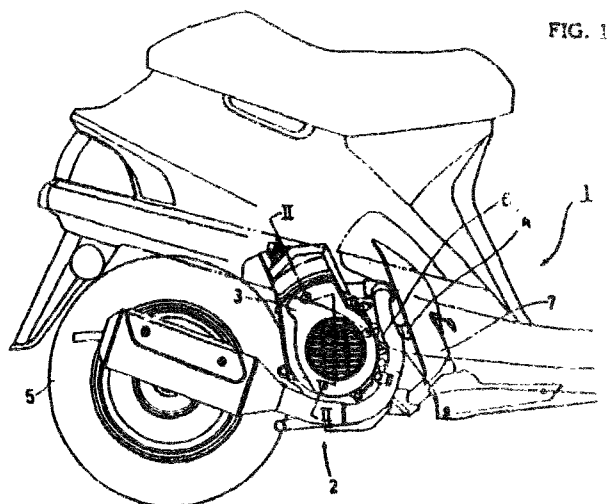
Inventor(s) : SHINJI KUGA—JAPAN, TOMOYUKI TAKEWAKA—JAPAN.

Application for Patent Number 1431/Del/93, filed on 20.12.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

3 Claims

A shroud (20) for an air-cooled type internal combustion engine (3) with heat radiating portion (15,16) of the engine (3) that is covered by said shroud (20) and, a cooling fan (19) for introducing cooling air into said shroud (20) through a cooling air intake opening (25) in said shroud (20) to cool said engine heat radiating portion (15, 16); said shroud (20) having an outer apertured structure (29) and an inner apertured structure (26) each in an inclined state in said cooling air intake opening (25), the direction of inclination of said outer apertured structure (29) and that of said inner apertured structure (26) being different from each other; characterized in that said inner apertured structure (26) and said outer apertured structure (29) louvers (26, 29) comprising respective pluralities of sloping fins (27, 30), louvers (26) of said inner apertured structure comprising wide fins (27) provided longitudinally at wide intervals, said louvers of the outer apertured structure (29) comprising relatively narrow fins (30) inclined from above to below in the outside direction from the inside and provided vertically at narrow intervals.



(Compl. Specn. : 16 Pages.

Drng. Sheets : 4)

4—57 GI/2002

Ind. Cl. : 32(2)(a)

187528

Int. Cl. : CO7 C 121/64.

AN IMPROVED PROCESS FOR THE PREPARATION OF HETEROAROMATIC NITRILES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : PANJA KANTA RAO, VATTIKONDA VENKAT RAO, KAMARAJU SEETHA RAMA RAO, AKULA VENUGOPAL, KALEVARU VENKATA NARAYANA, MACHIRAJU SUBRAHMANYAM & ALLA VENKATA RAMA RAO, ALL INDIAN CITIZEN

Application for Patent Number 0210/Del/94, filed on 24.2.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

12 Claims

An improved process for the preparation of heteroaromatic nitriles which comprises passing a gas mixture consisting of alkyl substituted heteroaromatic compound 0.2 to 5 mole % ammonia and air over a catalyst prepared by the process such as herein described at a temperature in the range of 285°C to 500°C for a period in the range of 1 to 10 hours and recovering the heteroaromatic nitrile formed by conventional methods.

(Compl. Specn. : 14 Pages.

Drng. Sheets : 14)

Ind. Cl. : 32 F 3 (b)

187529

Int. Cl. : CO7 C 120/00.

AN IMPROVED PROCESS FOR THE PREPARATION OF NITRILES FROM CARBOXYLIC ACIDS

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : SHIVANAND JANARDAN KULKARNI, KOMU NAGALAH, MACHIRAJU SUBRAHMANYAM & ALLA VENKATA RAMA RAO, ALL INDIAN CITIZEN

Application for Patent Number 0211/Del/94, filed on 24.2.94

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

An improved process for the preparation of nitriles from the carboxylic acids which comprises passing a feed

consisting of the corresponding carboxylic acid, ammonia in a ratio ranging from 1:1 to 1:10 and water over a zeolite catalyst having the general formula $M_{x/v}(AZO_2)_x(SiO_2)_y \cdot WH_2O$, Where M=metal ion, V = valance of M, W = no. of H_2O molecules X may vary from 1 to 4 & Y = 96 selected from HZSM-5, HZXM-5 (Si/Al = 30 to 280), NaY, HY, Pd/NaY, H-mordenite, SAPO-40 type, $SiO_2-AL_2O_3$ (85:15), $Cd-SiO_2-AL_2O_3$ at a temperature in the range of 300-500°C and

weight hourly space velocity of liquid products about 0.4^{-1} to obtain nitriles.

(Compl. Specn. : 9 Pages

Drng. Sheets : Nil)

Ind. Cl. : 107 C.

187530

Int. Cl. : F 02B 21/02, 23/00 & F 02M 37/04.

"A COMPACT TWO CYLINDER HEAD FOR INTERNAL COMBUSTION ENGINE."

Applicant : PIGGIO VEICOLI EUROPEI S.P.A., A COMPANY ORGANISED UNDER LAW OF THE ITALIAN REPUBLIC OF VIALE RINALDO PIAGGIO 23-PONTEDERA, PISA, ITALY.

Inventor(s) : MARCO NUTI-ITALIAN.

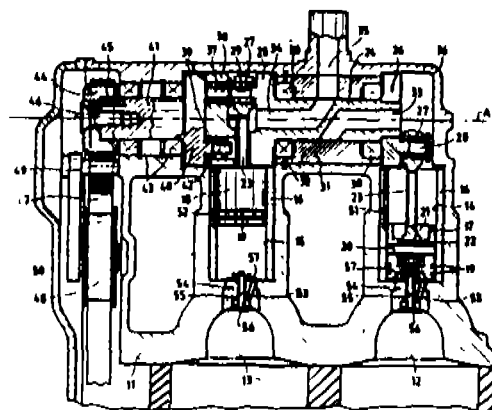
Application for Patent Number 357/Del/94, filed on 29.3.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008

11 Claims

A compact two cylinder head for internal combustion engine comprising at least one pair of cylinders provided with a valve aperture (53) and relative valve (56), there being associated with each cylinder a chamber (14, 15) which at one end is connected to said valve (56) and at the other end is connected to means for feeding a fuel mixture, within each chamber (14, 15) there being provided a piston (17, 18) for injecting a mixture generated within said chamber (14, 15) into respective cylinder, said pistons (17, 18) being moved by at least one connecting rod (23) driven by transmission belt (44, 47) operated by a drive shaft, characterized in that each connecting rod (23) of said pistons (17, 18) is rotatably pivoted on a shaft element (24, 25, 26) for rotating within a bush (31) retained in said cylinder head (11) and rigidly connected to said transmission belt (44, 47), said shaft element (24, 25, 26) and said bush (31) being provided with fuel mixture feed

ducts (33, 34, 35) which are alternately alignable during the rotation of said shaft element (24, 25, 26).



(Compl. Specn : 10 Pages.

Drng. Sheet 1)

Ind. Cl. : 60-D.

187531

Int. Cl. : A 49 G 25/14.

"A GARMENT HANGER WITH A SIZE INDICATOR."

Applicant : BATTS INC., A MICHIGAN CORPORATION, 200 NORTH FRANKLINE, ZEELAND, MICHIGAN, U.S.A.

Inventor(s): 1. ROBERT BREDEWEG, (U.S.A.), 2. RUSSELL O. BLANCHARD, (U.S.A.), 3. DONALD F. MORGAN, (U.S.A.) & 4 EDWARD JOSEPH DOOLEY, (U.S.A.).

Application No. 360/Mas/94, dated May 2, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A garment hanger with a size indicator comprising a garment support member, a hang means and a size indicator, said size indicator having a base member extending away from said garment hanger, a seal member at the distal end of the base member, the portion of the seat member which is adjacent to the base member having a greater thickness than the thickness of the distal end of the seat member, at least one size indicator tab locked to the seat member, said size indicator tab having a generally U-shaped configuration which has a bight portion and a pair of side walls which extend in the same direction from the bight portion of the tab toward the hanger, said bight portion, being disposed at the distal end of the seat member where the tab is assembled to the seat member, the innermost end of each side wall having an end portion which projects inwardly towards the base member when the tab is assembled to the seat member, the open distance between said inwardly projecting end portions of the side walls which project toward the base member being less than the thickness of the seat member

adjacent the base member, thereby resisting separation of the tab from the seat member

(Compl Specn 26 Pages Drng Sheets 3)

Ind Cl 68 E₁ 187532

Int Cl⁴ H 05 B 37/02

AN ELECTRONIC BALLAST FOR A FLUORESCENT TUBE

Applicant KEERICATTU THOMAS KURUVILLA, M/ S PREMIER COMBINES, PLOT NO 920, 13TH MAIN ROAD, ANNA NAGAR, CHENNAI-600 040, TAMIL NADU, INDIA

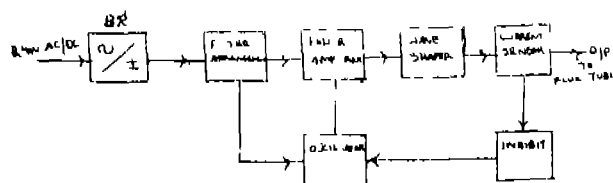
Inventor KEERICATTU THOMAS KURUVILLA, (TAMIL NADU)

Application for No 425/Mas/94, dated 23.5.94

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

2 Claims

An electronic ballast for a fluorescent tube which comprises a bridge rectifier (BR) connected to a single phase power supply, a filter arrangement being connected to bridge rectifier to obtain ripple free DC voltage, the output of the said filter arrangement is fed into a power amplifier so as to amplify the DC power, a waveshaper connected in series with power amplifier to shape the output wave into sinusoidal form, a current sensor being connected to the waveshaper, a loop comprising an oscillator inhibitor combination circuit connected across power amplifier and current sensor so as to protect the tube in abnormal condition, the output from the current sensor is connected to the tube



(Compl Specn 7 Pages Drng Sheet 1)

Ind Cl 32 F₁ & F₂ 187533

Int Cl⁴ C 08 L 41/00

A POLYMER COMPOSITION CONSISTING OF FLUORO POLYMER & OXIDISED POLYARYLENE SULFIDE

Applicant TICONA GMBH, OF AN DER 43, 65451 KELSTERBACH, GERMANY, A GERMAN COMPANY

Inventor(s) 1 HELMUT SCHECKENBACH, (GERMANY), 2 ANDREAS SCHLEICHER, (GERMANY), 3 JURGEN KULPE, (GERMANY) & 4 BERND JANSEN, (GERMANY)

Application for No 514/Mas/94, dated 15.6.94

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

12 Claims

A polymer composition consisting of (a) at least one fluoropolymer in a proportion of from 50 to 99% by weight and (b) at least one polyarylene sulfone or polyarylene compound obtaining at least two of the bridges -S-, -SO-, and -SO₂- or a mixture of the two in a proportion of from 1 to 50% by weight, where the sum of components (a) and (b) is always 100% by weight

(Compl Specn 17 Pages Drng Sheet Nil)

Ind Cl 5-A. 187534

Int Cl⁴ B 05 B 1/00 15/00

"REGULATED FLOW RESTRICTOR DEVICE"

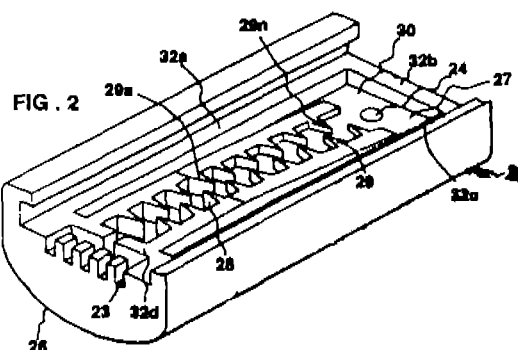
Applicant & Inventor AMIR COHEN, OF YUVALIM, 20 142 DEAR NA GUSH SEGEV, ISRAEL, AN ISRAELI CITIZEN

Application for Patent Number 606/Mas/94, filed on 7.7.94

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

10 Claims

A regulated flow restrictor device particularly useful as a drip irrigation emitter, comprising, a housing having an inlet opening connectible to a source of pressurized fluid, an outlet opening, and a passageway having first and second opposed walls connecting the inlet opening to the outlet opening, one of said walls being displaceable towards and away from the other wall, and a plurality of baffles extending transversely of, and longitudinally spaced between, the first and second walls to impose a resistance to the flow of the fluid through the passageway, the baffles defining clearances with the passageway walls for varying the resistance of the flow of the fluid through the passageway in response to variations in the pressure of the pressurized fluid by the displacement of the displaceable wall, wherein said clearances are of increasing height in the direction from one of the openings towards the other of the openings such that the clearances are sequentially closed with increasing pressure of the pressurized fluid to maintain a substantially uniform flow to and through the housing outlet opening despite variations in the pressure of the pressurized fluid



(Compl Specn 20 Pages Drng Sheets 15)

Ind Cl 81

187535

Int Cl⁴ A 62 C 35/22

FOR EXTINGUISHING APPARATUS

Applicant INVENTION TECHNOLOGIES PTY LTD
OF 236 ROKEBY ROAD, SUBIACO 6008 WESTERN
AUSTRALIA, AUSTRALIA AN AUSTRALIAN
COMPANY

Inventor(s) I KENNETH HILF (AUSTRALIA) 2
MITCHELL LEWIS DUFFIELD AUSTRALIA

Application No 741/Mas/94 dated 20.11.1994

Convention date 12.11.93 (No. PLS 35 Australia)

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office Chennai Branch

1 Claim

A fire extinguishing apparatus for extinguishing a fire in a risk area (100) and apparatus comprising, spray means (18) for spraying a non flammable liquid therefrom, without use of a gaseous spray medium and at a rate of substantially 1 liter or less per minute per cubic meter of volume of the risk area to form a mist having a median droplet size of 500 microns or less, delivery means (36) for passage of the non flammable liquid for delivery thereof under pressure to said spray means (18), detector means (20) for detecting the presence of a fire in the risk area (100) and fluid delivery control means (30) to allow delivery of the non flammable liquid through said delivery means (36) to said spray means (18) following actuation of said fluid delivery control means (30)

(Compl. Specn. 10)

Diag. Sheets 4.

Ind Cl 20-D

87536

Int Cl⁴ B 60 G 20/00, 5/00 A 63 C 3/04

A VEHICLE TRUCK

Applicant & Inventor BILLY LEE EVANS OF 1150
CAMEROY ROAD, NIPOMO CALIFORNIA 9342 U.S.A.,
A U.S. NATIONAL

Application No 660/Mas/94 dated July 19, 1994

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office Chennai Branch

17 Claim

A vehicle truck (10) comprising, (1) a (3) comprising mounting structure (10) for mounting a truck to a skate (12) and at least one (14) for (16) (2) for attachment to said wheel (3) a flexible supporting member (20) for (22) a (24) (26) (28) and (30) (32) (34) (36) (38) (40) (42) (44) (46) (48) (50) (52) (54) (56) (58) (60) (62) (64) (66) (68) (70) (72) (74) (76) (78) (80) (82) (84) (86) (88) (90) (92) (94) (96) (98) (100)

(Compl. Specn. 12)

Diag. Sheets 12.

Ind Cl 68-L

187537

Int Cl⁴ H 05 B 37/02

A COMPACT FLOURESCENT LAMP ADOPTOR CONTAINING AT LEAST ELECTRONICS BALLAST WITH AN INCANDESCENT LAMP SOCKET

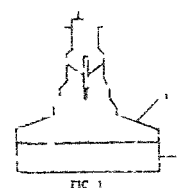
Applicant & Inventor MR K T KURUVILLA, M/S
PRFMIER COMBINES PLOT NO 920 13TH MAIN
ROAD, ANNA NAGAR, CHENNAI-600 04, INDIA

Application No 741/Mas/94 dated August 5, 1994

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office Chennai Branch

1 Claim

A compact fluorescent lamp adopter containing an electronic ballast. A compact fluorescent lamp socket comprises an upper part and a lower part. In the said part are adopted to fit snugly the upper part contains a central pin being supported by three equally spaced arms, the said each arm is fitted at one end of the wall of the upper part and to the pins at the other end the said lower part contains a rectangular housing above the raised platform of the down end of the lower part the other end being fitted to the counter part of the upper part. Outer periphery of the said housing contains electronic control circuit containing fluorescent electronic ballast the said control circuit being energised from incandescent power supply at one end and the other end being fitted to a cavity portion containing holes adopted to received the compact fluorescent tube



(Compl. Specn. 10)

Diag. Sheet 1)

Ind Cl 99 E

187538

Int Cl⁴ B 65 D 71/00

A PACK OF CYLINDRICAL ARTICLES

Applicant METAL BOX SOUTH AFRICA LIMITED
OF 114 DENNIS ROAD ATHOLL GARDENS
SANDTON REPUBLIC OF SOUTH AFRICA, A SOUTH
AFRICAN COMPANY

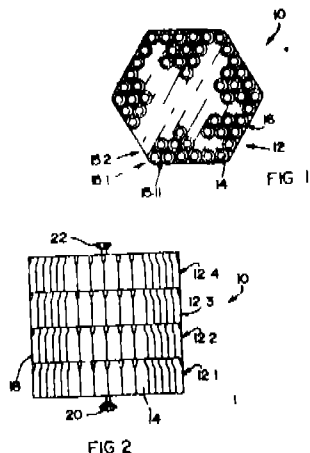
Inventor(s) 1 JAMES MICHAEL O'NEILL (S
AFRICA)

Application No 755/Mas/94 dated August 9, 1994

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office Chennai Branch

12 Claims

A pack of cylindrical articles comprising a first layer of articles arranged side-by-side such that articles in one row are received in recesses formed by adjacent articles in an adjacent row in a substantially stable polygonal format, and at least one further layer of the same polygonal format formed on said first layer to form a cylindrical stack of polygonal end profile



(Compl Specn 24 Pages)

Dwg Sheet 2)

Ind Cl 33-H & 108 C

187539

Int Cl⁴ B 22 d 11/10

A GRANULAR MOLD FLUX FOR USE IN THE CONTINUOUS CASTING OF STEEL

Applicant FOSECO INTERNATIONAL LIMITED A BRITISH COMPANY 255 LONG ACRE, NEWCHELLS BIRMINGHAM B7 5JR ENGLAND

Inventor(s) 1 ROYSTON JOHN PHILLIPS, (U K) - IN U S A 2 SPENCER CLARK FIEHL (U S A - CITIZEN)

Application No 765/Mas/94 dated August 12 1994

Convention date August 26 1993 (No 9317702 Great Britain)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Chennai Branch

10 Claims

A granular mould flux for use in the continuous casting of steel comprising 45% to 90% by weight of refractory metal oxide 10% to 50% by weight of one or more fluxing agents 0.05% to 10% by weight of a binder and 0.1% to 3% by weight of an expanding agent such as herein described

(Compl Specn 11 Pages)

Dwg Nil)

Ind Cl 172-F

187540

Int Cl⁴ B 65 H 54/00

A METHOD OF PRODUCING A WOUND FILAMENT PACKAGE

Applicant MASCHINENFABRIK RIETER AG, CH-8406, WINTERTHUR, SWITZERLAND, (A SWISS CORPORATION)

INVENTOR(S) 1 WIRZ ARMIN, (SWISS) 2 BUSENHART PETER, (SWISS)

Application No 898/Mas/94 dated September 11, 1994

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Chennai Branch

9 Claims

A method of producing a wound filament package in a winding device wherein a thread is laid onto a building package with a contact roller in engagement with an outer surface of the package, said method comprising the steps of laying the thread onto an outer surface of a building package at a predetermined winding angle, such as herein described by conveying the thread with a given upstream threadline tension at a predetermined wrap angle, such as herein described, around a circumferential portion of the contact roller, the contact roller in surface rotational engagement with the building package, rotationally driving the building package with a controllable first drive device at a desired rotational speed to achieve a desired thread wind-up rate, rotationally driving the contact roller with a controllable second drive device, generating a control signal corresponding to the rotational speed of the contact roller and using the control signal as representative of circumferential speed of the building package to control the first drive device and rotational speed of the building package in order to maintain desired thread wind-up rate, with the contact roller generating and applying a circumferential force to the building package to induce a controlled amount of slippage within a predetermined range between the contact roller and package, the slippage causing thread tension at a point of laydown on the building package to vary from upstream threadline tension, and determining a change in thread tension at point of laydown on the building package necessary to correct an undesired package shape and varying the circumferential force applied by the contact roller to the building package so as to induce a change in the slippage between the contact roller and building package to produce the necessary change in thread tension

(Compl Specn 9 Pages)

Dwg Sheets 9)

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that KRISHENDU ARCHARYA AND RUPA ACHARYA, of VilliPO Sarada Ps Contai, Dist- Midnapore West Bengal have an application under section 57 of the Patents Act 1970 for amendment of specification of their application for patent No 187158 for "A process for the preparation of extra cellular acid phosphates" The amendments are by way of change of address for service

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office 234/4, A J C Bose Road Calcutta 700 020 or copies of the same can be had on payment of the usual copying charges Any

person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, 234/4, A J C Bose Road, Calcutta-700 020. If the written statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

OPPOSITION PROCEEDINGS

An opposition entered by M/s Aspinwall & Co (Travancore) Ltd, Kerala to the grant of a patent to the Application No 184078 (444/Mas/94) has been dismissed and the application for patent has been ordered to proceed for sealing subject to provisions of the Patents Act, 1970.

An opposition entered by M/s Kirloskar Copeland Ltd, Pune 411 005, Maharashtra, to the grant of a Patent on Patent Application No 186634 (207/Bom/1996) made by M/s Tecumseh Products Limited, Hyderabad.

An opposition has been entered by M/s Earl Bihari Pvt Ltd, Mumbai-400 072, to the grant of a Patent on Patent Application No 186641 (268/Bom/1996) made by M/s Godrej & Boyce Mfg Company Limited, Mumbai-400 079.

RENEWAL FEES PAID

178463 180856 174313 180074 176547 176454 180305
184957 185649 185657 185658 185660 174779 174939
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181263 182409 182723 176707 182919 183399 177537
181521 179106 181761 176416 180303

PATENT SEALED ON 12-04-2002

184527 185623 185700*D 185791*D 186198* 186356
186357 186471 186472 186473 186474 186475 186476
186477*D 186478*F 186480* 186482* 186483 186484
186486* 186487 186489 186490* 186491 186492 186493
186494* 186495 186496 186498*D 186499*D 186501
186502 186503* 186504 186505* 186506* 186507*
186509*D 186510*

KOL—27, DEL—09, MUM—04, CHEN—NIL

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 17(1) of the Design Act, 2000.

The date shown in the each entries in the date of registration included in the entries

Class 01	Nos 179645 & 179646 DR GURUNATHAN SUNDHAR KRISHNAN, Son of Mr Gurunathan, No 12, IV Cross Street, Ormes Road, Chennai 600 010, Tamil Nadu, India "SINUS SURGERY KNIFE", 8 June 1999
Class 13—03	No 184201 YAZAKI CORPORATION, 1-4-28, MITA, MINATO-KU, TOKYO, JAPAN "FUSE FOR AUTOMOBILE", 20 December 2000
Class 01	No 184218 SHILPA METAL INDUSTRIES, Singhania Building, Talab Bazar, Ludhiana-141008 (Pb), India "DOOR HANDLE", 21 December 2000
Class 03	No 184205 Mahesh Sharma SHETTY, Gala No 7, Filter Pada, Sher Bahadur Khan Estate, Pathan Wadi Powai, Mumbai-400087, Maharashtra, India "BODY FOR MIXTURE", 21 December 2000
Class 03	No 184209 V I P INDUSTRIES LIMITED, DGP House, 88-C Old Prabhadevi Road, Mumbai 400025, Maharashtra, India "SUITCASE", 21 December 2000

Class 03	No 184217 T V CECHNOPLAST, 28 C, Govt Industrial Estate, Charkop, Kondivli (W) Mumbai-400067, Maharashtra, India "COMB", 21 December 2000	Class 01	No 184275 CIELLAC PVT LTD, 35, Mahal Industrial Estate, Mahakali Caves Road, Andheri (E), Mumbai-400093 "BOLT" 29 December 2000
Class 03	No 184219 ASIA RUBBER ENTERPRISES, 61/1 J Topsia Road, Calcutta 700039, WB, India "SOLE FOR HAWAI CHAPPAL", 22 December 2000	Class 01	No 184290 R Hamilton & Co Ltd of Unit G Quarry Industrial Estate, Mere Wiltshire BA 12 6LA, United Kingdom "AN ELECTRICAL SWITCH" 1st January 2001
Class 04	No 184221 PARFUNS NINA RICCI, 39, Avenue Montaigne, 75008 Paris, France "FLASK", 22 December 2000	Class 03	No 184286 Bombay Tablet Manufacturing Co (Pvt) Ltd of 304, Shamaldas Gandhi Marg, (Princes Street), Mumbai-400002 "CONTAINER" 1st January 2001
Class 10	No 184222 GALAXY SPORTS SHOE CO Pvt, H 26, Udyog Nagar, Delhi-110041, India "SHOE", 22 December 2000	Class 01	No 184292 R Hamilton & Co Ltd of Unit G Quarry Industrial Estate, Mere, Wiltshire BA 12 6LA, United Kingdom "A TWIN ELECTRICAL SOCKET" 1st January 2001
Class 03	No 184223 & 184224 TODAY'S WRITING PRODUCTS LIMITED, Survey No 251/2/2, Valsad Talia, Near Jain Temple, Dadra, Dadra & Nagar Haveli (Union Territory)-396230 "PEN", 22 December 2000	Class 31—00	No 187896 Kaviraj Gopal Shetty, Gala No 6, D8 Silva Compound, N S S Road, Asalfa Ghatkopar (W), Mumbai-400084 "BODY FOR MIXER" 30th January 2002
Class 03	No 184249 JASIN RUBBER INDUSTRIES (P) LTD, 32, Debendra Chandra Dey Road, Calcutta-700015, WB, India "HAWAI CHAPPAL SOLE", 26 December 2000	Class 07—01	No Veeplast Houseware Pvt Ltd of Survey No 655/1-A Dabhel, Nani Daman 396210 (Union Territory) India "FRUIT BASKET" 30th January 2002
Class 01	No 184248 KHAITAN (INDIA) LIMITED, 46C, J L Nehru Road, Calcutta-700071 "TABLE FAN", 26 December 2000	Class 14—02	No 187900 Innofitt Systems, 14, New India Industrial Estate, Off Mahakali Caves Road, Andheri (E), Mumbai-400093 "C P U HOLDER" 30th January 2002
Class 01	No 184228 HONDA GIKEN KOGYO KABUSHIKI KAISHA, 1—1, Minami-Aoyama 2 Chome, Minato Ku, Tokyo, Japan "FRONT BODY COVER FOR A MOTOR SCOOTER", 26 December 2000	Class 14—02	No 187901 & 187902 Innofit Systems, 14, New India Industrial Estate, Off Mahakali Caves Road, Andheri (E), Mumbai-400093 "MONITOR STAND" 30th January 2002
Class 03	No 184231 THE PROCTER & GAMBLE COMPANY, State of Ohio, U S A, of one Procter & Gamble Plaza, Cincinnati, Ohio, U S A, "CONTAINER", 26 December 2000	Class 19—06	No 187903 Manak Chand Jain of 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai-400063 "WRITING INSTRUMENT BARREL" 30th January 2002
Class 01	No 184237 ISUZU MOTORS LIMITED, 26—1 Minami-Cho, 6-Chome, Shinagawa-Ku, Tokyo, Japan "MOTOR VEHICLE", 26 December 2000	Class 19—06	No 187904 Manak Chand Jain of 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai-400063 "WRITING INSTRUMENT CAP" 30th January 2002
Class 01	No 184250 SHILPA METAL INDUSTRIES, Singhania Building, Talab Bazar, Ludhiana 141008 (Pb), India "DOOR HANDLE", 26 December 2000	Class 19—06	No 187905 Manak Chand Jain of 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai-400063 "BALL PEN/WRITING INSTRUMENT REFILL ADAPTOR" 30th January 2002

Class 13—03 : No. 187899. Manoj Hansraj Gada, 7 Mehta Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063. "SWITCH". 30th January 2002.

Class. 13—03 : No. 187898. Manoj Hansraj Gada, 7 Mehta Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063. "SWITCH". 30th January 2002

Class 31—00 : No. 186259. Ms. Marlies Stadermann of Dominikus-kaser-Str. 11, D-85391, Allershausen, Germany, German National and Rudolf Stadermann of Strasse Der VS 2nd, D-06526, Sangerhaugen, Germany "CATRIDGE" 10th August 2001.

Class. 15—99 : Bharna International, Plot No. 2143, Lane 6, Arjun Nagar, Radha Swami Road, Ludhiana-3, (PB.). "BUTTON COVERING MACHINE" 24th August 2001.

Class 12—16 : No. 186375 & 186374. Tokyo Sales Corporation of 780, Nicholson Road, Kashmiri Gate, Delhi, India. "AUTO GEAR SHIFT LOCK" 24th August 2001.

Class. 12—08 : No. 186724. PEOPLE FIRST, B-32, Qutab Institutional Area, N. Delhi-110016, and SUMIT GHOSH AND ASSOCIATES, R4 Hauz Khas, N. Delhi-110016, India. "CANOPY BUS", 25th September 2001.

Class. 12—08 : No. 186723. PEOPLE FIRST, B-32, Qutab Institutional Area, N. Delhi-110016, and SUMIT GHOSH AND ASSOCIATES, R4 Hauz Khas, N. Delhi-110016, India. "DECK BUS", 25th September 2001.

Class. 23—03 : No. 186804. Mr. NILESHBHAI JAYANTIBHAI PATEL, A/63, Vrundavan Society, V.I.P. Road, Bh. Bright School, Karelbaug, Vadodra, (Gujarat State), India. "HEATING EQUIPMENT" 3 October 2001.

Class. 09—99 : No. 186926 MIJAT DRAGOMIR MILJKOVIC, 20/3, ABM Avenue, Chennai-600028, T.N., India "CARRY HANDLE", 11th October 2001

Class. 09—03 : No. 186935. MIDILITE INDUSTRIES LTD., Regent Chambers, 7th floor, Innalal Bajaj Marg, Nariman Point, Mumbai-400021, Maharashtra, India. "JAR", 12 October 2001.

Class. 08—08 : No's. 186974 to 186978 WELSPRING UNIVERSAL, B-19, Mayapuri Industrial Area-1, N. Delhi-110064, India. "GROUND CLAMP", 16 October 2001.

R. V. PATEL
Controller General of Patents,
Designs & Trade Marks.